

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. ~~(Cancelled) A plant extract that inhibits the activity of at least one extracellular protease selected from the group of: matrix metalloprotease 1 (MMP-1), matrix metalloprotease 2 (MMP-2), matrix metalloprotease 3 (MMP-3), matrix metalloprotease 9 (MMP-9), and cathepsin B, said extract having at least one of the following properties:
(i) — is capable of slowing down or inhibiting migration of endothelial cells, and
(ii) — is capable of slowing down or inhibiting migration of neoplastic cells,
with the proviso that said extract is derived from a plant other than *Ginkgo biloba* or *Lupinus albus*.~~
- 2-24. (Cancelled)
25. ~~(Cancelled) A plant extract that inhibits the activity of at least one extracellular protease selected from the group of: matrix metalloprotease 1 (MMP-1), matrix metalloprotease 2 (MMP-2), matrix metalloprotease 3 (MMP-3), matrix metalloprotease 9 (MMP-9), and cathepsin B, said extract having at least one of the following properties:
(i) — is capable of slowing down or inhibiting migration of endothelial cells, and
(ii) — is capable of slowing down or inhibiting migration of neoplastic cells,
wherein said extract is derived from a plant that has been subjected to one or more stress.~~
26. (Cancelled) The plant extract according to claim 25, wherein said stress is a chemical stress.
27. (Cancelled) The plant extract according to claim 1, wherein said extract is derived from any one of the plants listed in Table 1, 2, 3, 4 or 5.

28. ~~(Cancelled) The plant extract according to claim 1, wherein said extract is derived from any one of the plants listed in Table 13 or 14.~~
29. ~~(Cancelled) The plant extract according to claim 1, wherein said extract is selected from any one of the extracts listed in Table 13 or 14.~~
30. ~~(Cancelled) The plant extract according to claim 1, wherein said extract is prepared by extraction using an alcoholic or aqueous solvent.~~
31. ~~(Cancelled) A library of plant extracts capable of slowing down or inhibiting cell migration that are suitable for use in the preparation of pharmaceutical compositions for inhibition or prevention of angiogenesis and/or metastasis, said library being prepared by a process comprising:~~
- ~~(a) — selecting a group of plants;~~
 - ~~(b) — harvesting plant material from each plant in said selected group of plants;~~
 - ~~(c) — subjecting said plant material from each plant to three or more sequential extraction processes utilising different solvents to provide a plurality of potential extracts;~~
 - ~~(d) — analysing each potential extract for inhibitory activity against at least one extracellular protease;~~
 - ~~(e) — selecting those potential extracts that are capable of inhibiting the activity of at least one extracellular protease to provide a group of extracts;~~
 - ~~(f) — analysing the ability of each extract in said group of extracts to slow down or inhibit migration of endothelial and/or neoplastic cells *in vitro*, and~~
 - ~~(g) selecting those extracts that are capable of slowing down or inhibiting migration of endothelial and/or neoplastic cells to provide said library of plant extracts.~~
32. ~~(Cancelled) The library according to claim 31, wherein said process further comprises subjecting said selected group of plants to one or more stress prior to harvesting said plant material.~~

33. ~~(Cancelled) The library according to claim 31, wherein said at least one extracellular protease is selected from the group of: matrix metalloprotease-1 (MMP-1), matrix metalloprotease-2 (MMP-2), matrix metalloprotease-3 (MMP-3), matrix metalloprotease-9 (MMP-9), and cathepsin B.~~
34. ~~(Cancelled) The library according to claim 31, wherein said library comprises plant extracts derived from the plants listed in any one of Tables 1, 2, 3, 4 or 5, or a combination thereof.~~
35. (Currently amended) A formulation comprising ~~the plant extract according to claim 1 and~~ a physiologically acceptable diluent, excipient or carrier, and one or more plant extracts that inhibit the activity of at least one extracellular protease selected from the group of: matrix metalloprotease-1 (MMP-1), matrix metalloprotease-2 (MMP-2), matrix metalloprotease-3 (MMP-3), matrix metalloprotease-9 (MMP-9), and cathepsin B, each plant extract having at least one of the following properties:
- (i) inhibits migration of endothelial cells,
 - (ii) inhibits migration of neoplastic cells,
- and each of said one or more plant extracts being derived from *Allium tuberosum*, *Althaea officinalis*, *Amaranthus candathus*, *Ambrosia artemesiifolia*, *Angelica sinensis*, *Aronia x prunifolia*, *Asarum europaeum*, *Begonia hannii*, *Begonia polygonoides*, *Brassica napus*, *Brassica oleracea*, *Bromus inermis*, *Chenopodium quinoa*, *Citrullus lanatus*, *Conyza canadensis*, *Cynara cardunculus* subsp. *Cardunculus*, *Daucus carota*, *Dolichos lablab*, *Foeniculum vulgare*, *Hypomyces lactiflorum*, *Iberis sempervirens*, *Lotus corniculatus*, *Lunaria annua*, *Manihot esculenta*, *Matricaria recutita*, *Melilotus albus*, *Phaseolus vulgaris*, *Physostegia virginiana*, *Pisum sativum*, *Raphanus raphanistrum*, *Rheum rhabarbarum*, *Ribes sylvestre*, *Rubus occidentalis*, *Rumex crispus*, *Rumex scutatus*, *Salvia officinalis*, *Solidago canadensis*, *Solidago spp.*, *Solidago x hybrida*, *Tanacetum cinerariifolium*, *Taraxacum officinale*, *Tropaeolum majus*, *Tsuga canadensis*, *Tsuga diversifolia*, *Vaccinium angustifolium*, *Zea mays* or *Zingiber officinale*.

- 36. (Cancelled) ~~The plant extract according to claim 25, wherein said extract is derived from any one of the plants listed in Table 1, 2, 3, 4 or 5.~~
- 37. (Cancelled) ~~The plant extract according to claim 25, wherein said extract is derived from any one of the plants listed in Table 13 or 14.~~
- 38. (Cancelled) ~~The plant extract according to claim 25, wherein said extract is selected from any one of the extracts listed in Table 13 or 14.~~
- 39. (Cancelled) ~~The plant extract according to claim 25, wherein said extract is prepared by extraction using an alcoholic or aqueous solvent.~~
- 40. (Cancelled) ~~A formulation comprising the plant extract according to claim 25 and a physiologically acceptable diluent, excipient or carrier.~~
- 41. (Previously added) The formulation according to claim 35, wherein said formulation slows down, inhibits or prevents angiogenesis.
- 42. (Cancelled) ~~The formulation according to claim 40, wherein said formulation slows down, inhibits or prevents angiogenesis.~~
- 43. (Previously added) The formulation according to claim 35, wherein said formulation slows down, inhibits or prevents metastasis of cancer cells.
- 44. (Cancelled) ~~The formulation according to claim 40, wherein said formulation slows down, inhibits or prevents metastasis.~~
- 45. (New) The formulation according to claim 35, wherein at least one of said one or more plant extracts is derived from a plant that has been subjected to one or more stress prior to harvest.
- 46. (New) The formulation according to claim 45, wherein said one or more stress is a chemical stress.

47. (New) The formulation according to claim 46, wherein said chemical stress comprises treatment with gamma linolenic acid or arachidonic acid.
48. (New) The formulation according to claim 35, wherein each of said one or more plant extracts is selected from:
- an extract derived from fruits, flowers, or a combination thereof of *Allium tuberosum*,
 - an extract derived from leaves, stems, or a combination thereof of *Althaea officinalis*,
 - an extract derived from leaves of *Amaranthus candathus*,
 - an extract derived from flowers of *Ambrosia artemesiifolia*,
 - an extract derived from entire *Angelica sinensis* plants,
 - an extract derived from leaves, stems, or a combination thereof of *Aronia x prunifolia*,
 - an extract derived from leaves of *Asarum europaeum*,
 - an extract derived from leaves, flowers, fruits, stems, or a combination thereof of *Begonia hannii*,
 - an extract derived from leaves, flowers, stems, or a combination thereof of *Begonia polygonoides*,
 - an extract derived from leaves of *Brassica napus*,
 - an extract derived from leaves of *Brassica oleracea*,
 - an extract derived from leaves of *Bromus inermis*,
 - an extract derived from leaves, stems, seeds, or a combination thereof of *Chenopodium quinoa*,
 - an extract derived from leaves of *Citrullus lanatus*,
 - an extract derived from entire *Conyza canadensis* plants,
 - an extract derived from fruits of *Cynara cardunculus* subsp. *Cardunculus*,
 - an extract derived from leaves of *Daucus carota*,
 - an extract derived from flowers, fruits, or a combination thereof of *Dolichos lablab*,
 - an extract derived from leaves of *Foeniculum vulgare*,
 - an extract derived from fruits of *Hypomyces lactifluorum*,
 - an extract derived from leaves, stems, or a combination thereof of *Iberis sempervirens*,

an extract derived from leaves, fruits, stems, seeds, or a combination thereof of *Lotus corniculatus*,
an extract derived from fruits of *Lunaria annua*,
an extract derived from fruits of *Manihot esculenta*,
an extract derived from leaves, flowers, stems, or a combination thereof of *Matricaria recutita*,
an extract derived from leaves, stems, or a combination thereof of *Melilotus albus*,
an extract derived from leaves of *Phaseolus vulgaris*,
an extract derived from leaves, stems, or a combination thereof of *Physostegia virginiana*,
an extract derived from leaves, stems, or a combination thereof of *Pisum sativum*,
an extract derived from leaves of *Raphanus raphanistrum*,
an extract derived from leaves of *Rheum rhabarbarum*,
an extract derived from leaves of *Ribes sylvestre*,
an extract derived from fruits of *Rubus occidentalis*,
an extract derived from roots of *Rumex crispus*,
an extract derived from leaves of *Rumex scutatus*,
an extract derived from leaves, stems, or a combination thereof of *Salvia officinalis*,
an extract derived from flowers of *Solidago canadensis*,
an extract derived from leaves, flowers, stems, or a combination thereof of *Solidago spp.*,
an extract derived from leaves, flowers, stems, or a combination thereof of *Solidago x hybrida*,
an extract derived from leaves of *Tanacetum cinerariifolium*,
an extract derived from leaves of *Taraxacum officinale*,
an extract derived from leaves of *Tropaeolum majus*,
an extract derived from leaves, fruits, stems, or a combination thereof of *Tsuga canadensis*,
an extract derived from leaves, stems, or a combination thereof of *Tsuga diversifolia*,
an extract derived from fruits of *Vaccinium angustifolium*,
an extract derived from leaves of *Zea mays*, and

an extract derived from fruits of *Zingiber officinale*.

49. (New) The formulation according to claim 35, wherein each of said one or more plant extracts is prepared by extraction of plant material with an alcoholic solvent, an aqueous solvent, or a combination thereof.
50. (New) The formulation according to claim 35, wherein said formulation is formulated for oral administration.
51. (New) The formulation according to claim 35, wherein said formulation is formulated for topical administration.
52. (New) The formulation according to claim 50, wherein said formulation is a nutraceutical formulation.
53. (New) The formulation according to claim 35, wherein said formulation is a pharmaceutical composition and said physiologically acceptable diluent, excipient or carrier is a pharmaceutically acceptable diluent, excipient or carrier.
54. (New) A method of inhibiting cell migration comprising contacting neoplastic or endothelial cells with an effective amount of the formulation according to claim 35.
55. (New) The method according to claim 54, wherein at least one of said one or more plant extracts is derived from a plant that has been subjected to one or more stress prior to harvest.
56. (New) The method according to claim 55, wherein said one or more stress is a chemical stress.
57. (New) The method according to claim 56, wherein said chemical stress comprises treatment with gamma linolenic acid or arachidonic acid.
58. (New) The method according to claim 54, wherein each of said one or more plant extracts is selected from:

an extract derived from fruits, flowers, or a combination thereof of *Allium tuberosum*,
an extract derived from leaves, stems, or a combination thereof of *Althaea officinalis*,
an extract derived from leaves of *Amaranthus candathus*,
an extract derived from flowers of *Ambrosia artemesiifolia*,
an extract derived from entire *Angelica sinensis* plants,
an extract derived from leaves, stems, or a combination thereof of *Aronia x prunifolia*,
an extract derived from leaves of *Asarum europaeum*,
an extract derived from leaves, flowers, fruits, stems, or a combination thereof of
Begonia hannii,
an extract derived from leaves, flowers, stems, or a combination thereof of *Begonia*
polygonoides,
an extract derived from leaves of *Brassica napus*,
an extract derived from leaves of *Brassica oleracea*,
an extract derived from leaves of *Bromus inermis*,
an extract derived from leaves, stems, seeds, or a combination thereof of *Chenopodium*
quinoa,
an extract derived from leaves of *Citrullus lanatus*,
an extract derived from entire *Conyza canadensis* plants,
an extract derived from fruits of *Cynara cardunculus* subsp. *Cardunculus*,
an extract derived from leaves of *Daucus carota*,
an extract derived from flowers, fruits, or a combination thereof of *Dolichos lablab*,
an extract derived from leaves of *Foeniculum vulgare*,
an extract derived from fruits of *Hypomyces lactifluorum*,
an extract derived from leaves, stems, or a combination thereof of *Iberis sempervirens*,
an extract derived from leaves, fruits, stems, seeds or a combination thereof of *Lotus*
corniculatus,
an extract derived from fruits of *Lunaria annua*,
an extract derived from fruits of *Manihot esculenta*,
an extract derived from leaves, flowers, stems, or a combination thereof of *Matricaria*
recutita,

an extract derived from leaves, stems, or a combination thereof of *Melilotus albus*,
 an extract derived from leaves of *Phaseolus vulgaris*,
 an extract derived from leaves, stems, or a combination thereof of *Physostegia virginiana*,
 an extract derived from leaves, stems, or a combination thereof of *Pisum sativum*,
 an extract derived from leaves of *Raphanus raphanistrum*,
 an extract derived from leaves of *Rheum rhabarbarum*,
 an extract derived from leaves of *Ribes sylvestre*,
 an extract derived from fruits of *Rubus occidentalis*,
 an extract derived from roots of *Rumex crispus*,
 an extract derived from leaves of *Rumex scutatus*,
 an extract derived from leaves, stems, or a combination thereof of *Salvia officinalis*,
 an extract derived from flowers of *Solidago canadensis*,
 an extract derived from leaves, flowers, stems, or a combination thereof of *Solidago spp.*,
 an extract derived from leaves, flowers, stems, or a combination thereof of *Solidago x hybrida*,
 an extract derived from leaves of *Tanacetum cinerariifolium*,
 an extract derived from leaves of *Taraxacum officinale*,
 an extract derived from leaves of *Tropaeolum majus*,
 an extract derived from leaves, fruits, stems, or a combination thereof of *Tsuga canadensis*,
 an extract derived from leaves, stems, or a combination thereof of *Tsuga diversifolia*,
 an extract derived from fruits of *Vaccinium angustifolium*,
 an extract derived from leaves of *Zea mays*, and
 an extract derived from fruits of *Zingiber officinale*.

59. (New) The method according to claim 54, wherein each of said one or more plant extracts is prepared by extraction of plant material with an alcoholic solvent, an aqueous solvent, or a combination thereof.

60. (New) The method according to claim 54, wherein said method is an *in vivo* method.

61. (New) A method of inhibiting angiogenesis in a subject comprising administering to said subject an effective amount of the formulation according to claim 35, wherein said formulation inhibits migration of endothelial cells.
62. (New) The method according to claim 61, wherein at least one of said one or more plant extracts is derived from a plant that have been subjected to one or more stress prior to harvest.
63. (New) The method according to claim 62, wherein said one or more stress is a chemical stress.
64. (New) The method according to claim 63, wherein said chemical stress comprises treatment with gamma linolenic acid or arachidonic acid.
65. (New) The method according to claim 61, wherein each of said one or more plant extracts is selected from:
- an extract derived from fruits, flowers, or a combination thereof of *Allium tuberosum*,
 - an extract derived from leaves, stems, or a combination thereof of *Althaea officinalis*,
 - an extract derived from leaves of *Amaranthus candathus*,
 - an extract derived from flowers of *Ambrosia artemesiifolia*,
 - an extract derived from entire *Angelica sinensis* plants,
 - an extract derived from leaves, stems, or a combination thereof of *Aronia x prunifolia*,
 - an extract derived from leaves of *Asarum europaeum*,
 - an extract derived from leaves, flowers, fruits, stems, or a combination thereof of *Begonia hannii*,
 - an extract derived from leaves, flowers, stems, or a combination thereof of *Begonia polygonoides*,
 - an extract derived from leaves of *Brassica napus*,
 - an extract derived from leaves of *Brassica oleracea*,
 - an extract derived from leaves of *Bromus inermis*,

an extract derived from leaves, stems, seeds, or a combination thereof of *Chenopodium quinoa*,
an extract derived from leaves of *Citrullus lanatus*,
an extract derived from entire *Conyza canadensis* plants,
an extract derived from fruits of *Cynara cardunculus* subsp. *Cardunculus*,
an extract derived from leaves of *Daucus carota*,
an extract derived from flowers, fruits, or a combination thereof of *Dolichos lablab*,
an extract derived from leaves of *Foeniculum vulgare*,
an extract derived from fruits of *Hypomyces lactifluorum*,
an extract derived from leaves, stems, or a combination thereof of *Iberis sempervirens*,
an extract derived from leaves, fruits, stems, seeds, or a combination thereof of *Lotus corniculatus*,
an extract derived from fruits of *Lunaria annua*,
an extract derived from fruits of *Manihot esculenta*,
an extract derived from leaves, flowers, stems, or a combination thereof of *Matricaria recutita*,
an extract derived from leaves, stems, or a combination thereof of *Melilotus albus*,
an extract derived from leaves of *Phaseolus vulgaris*,
an extract derived from leaves, stems, or a combination thereof of *Physostegia virginiana*,
an extract derived from leaves, stems, or a combination thereof of *Pisum sativum*,
an extract derived from leaves of *Raphanus raphanistrum*,
an extract derived from leaves of *Rheum rhabarbarum*,
an extract derived from leaves of *Ribes sylvestre*,
an extract derived from fruits of *Rubus occidentalis*,
an extract derived from roots of *Rumex crispus*,
an extract derived from leaves of *Rumex scutatus*,
an extract derived from leaves, stems, or a combination thereof of *Salvia officinalis*,
an extract derived from flowers of *Solidago canadensis*,
an extract derived from leaves, flowers, stems, or a combination thereof of *Solidago spp.*,

an extract derived from leaves, flowers, stems, or a combination thereof of *Solidago x hybrida*,

an extract derived from leaves of *Tanacetum cinerariifolium*,

an extract derived from leaves of *Taraxacum officinale*,

an extract derived from leaves of *Tropaeolum majus*,

an extract derived from leaves, fruits, stems, or a combination thereof of *Tsuga canadensis*,

an extract derived from leaves, stems, or a combination thereof of *Tsuga diversifolia*,

an extract derived from fruits of *Vaccinium angustifolium*,

an extract derived from leaves of *Zea mays*, and

an extract derived from fruits of *Zingiber officinale*.

66. (New) The method according to claim 61, wherein each of said one or more plant extracts is prepared by extraction of plant material with an alcoholic solvent, an aqueous solvent, or a combination thereof.

67. (New) The method according to claim 61, wherein each of said one or more plant extracts is derived from *Amaranthus candathus*, *Ambrosia artemesiifolia*, *Aronia x prunifolia*, *Brassica napus*, *Brassica oleracea*, *Bromus inermis*, *Chenopodium quinoa*, *Citrullus lanatus*, *Dolichos lablab*, *Foeniculum vulgare*, *Hypomyces lactifluorum*, *Lotus corniculatus*, *Manihot esculenta*, *Matricaria recutita*, *Melilotus albus*, *Phaseolus vulgaris*, *Pisum sativum*, *Raphanus raphanistrum*, *Ribes sylvestre*, *Rumex crispus*, *Rumex scutatus*, *Tanacetum cinerariifolium*, *Tropaeolum majus*, *Tsuga canadensis*, *Tsuga diversifolia*, *Vaccinium angustifolium*, *Zea mays* or *Zingiber officinale*.

68. (New) The method according to claim 67, wherein each of said one or more plant extracts is selected from:

an extract derived from leaves of *Amaranthus candathus*,

an extract derived from flowers of *Ambrosia artemesiifolia*,

an extract derived from leaves, stems, or a combination thereof of *Aronia x prunifolia*,

an extract derived from leaves of *Brassica napus*,

an extract derived from leaves of *Brassica oleracea*,
an extract derived from leaves of *Bromus inermis*,
an extract derived from leaves, stems, seeds, or a combination thereof of *Chenopodium quinoa*,
an extract derived from leaves of *Citrullus lanatus*,
an extract derived from flowers, fruits, or a combination thereof of *Dolichos lablab*,
an extract derived from leaves of *Foeniculum vulgare*,
an extract derived from fruits of *Hypomyces lactifluorum*,
an extract derived from leaves, fruits, stems, seeds, or a combination thereof of *Lotus corniculatus*,
an extract derived from fruits of *Manihot esculenta*,
an extract derived from leaves, flowers, stems, or a combination thereof of *Matricaria recutita*,
an extract derived from leaves, stems, or a combination thereof of *Melilotus albus*,
an extract derived from leaves of *Phaseolus vulgaris*,
an extract derived from leaves, stems, or a combination thereof of *Pisum sativum*,
an extract derived from leaves of *Raphanus raphanistrum*,
an extract derived from leaves of *Ribes sylvestre*,
an extract derived from roots of *Rumex crispus*,
an extract derived from leaves of *Rumex scutatus*,
an extract derived from leaves of *Tanacetum cinerariifolium*,
an extract derived from leaves of *Tropaeolum majus*,
an extract derived from leaves, fruits, stems, or a combination thereof of *Tsuga canadensis*,
an extract derived from leaves, stems, or a combination thereof of *Tsuga diversifolia*,
an extract derived from fruits of *Vaccinium angustifolium*,
an extract derived from leaves of *Zea mays*, and
an extract derived from fruits of *Zingiber officinale*.

69. (New) The method according to claim 61, wherein said formulation is administered orally to said subject.
70. (New) The method according to claim 61, wherein said formulation is administered topically to said subject.
71. (New) A method of inhibiting metastasis of cancer cells in a subject comprising administering to said subject an effective amount of the formulation according to claim 35, wherein said formulation inhibits migration of neoplastic cells.
72. (New) The method according to claim 71, wherein at least one of said one or more plant extracts is derived from a plant that has been subjected to one or more stress prior to harvest.
73. (New) The method according to claim 72, wherein said one or more stress is a chemical stress.
74. (New) The method according to claim 73, wherein said chemical stress comprises treatment with gamma linolenic acid or arachidonic acid.
75. (New) The method according to claim 71, wherein each of said one or more plant extracts is selected from:
an extract derived from fruits, flowers, or a combination thereof of *Allium tuberosum*,
an extract derived from leaves, stems, or a combination thereof of *Althacea officinalis*,
an extract derived from leaves of *Amaranthus candathus*,
an extract derived from flowers of *Ambrosia artemesiifolia*,
an extract derived from entire *Angelica sinensis* plants,
an extract derived from leaves, stems, or a combination thereof of *Aronia x prunifolia*,
an extract derived from leaves of *Asarum europaeum*,
an extract derived from leaves, flowers, fruits, stems, or a combination thereof of *Begonia hannii*,

an extract derived from leaves, flowers, stems, or a combination thereof of *Begonia polygonoides*,
an extract derived from leaves of *Brassica napus*,
an extract derived from leaves of *Brassica oleracea*,
an extract derived from leaves of *Bromus inermis*,
an extract derived from leaves, stems, seeds, or a combination thereof of *Chenopodium quinoa*,
an extract derived from leaves of *Citrullus lanatus*,
an extract derived from entire *Conyza canadensis* plants,
an extract derived from fruits of *Cynara cardunculus* subsp. *Cardunculus*,
an extract derived from leaves of *Daucus carota*,
an extract derived from flowers, fruits, or a combination thereof of *Dolichos lablab*,
an extract derived from leaves of *Foeniculum vulgare*,
an extract derived from fruits of *Hypomyces lactifluorum*,
an extract derived from leaves, stems, or a combination thereof of *Iberis sempervirens*,
an extract derived from leaves, fruits, stems, seeds, or a combination thereof of *Lotus corniculatus*,
an extract derived from fruits of *Lunaria annua*,
an extract derived from fruits of *Manihot esculenta*,
an extract derived from leaves, flowers, stems, or a combination thereof of *Matricaria recutita*,
an extract derived from leaves, stems, or a combination thereof of *Melilotus albus*,
an extract derived from leaves of *Phaseolus vulgaris*,
an extract derived from leaves, stems, or a combination thereof of *Physostegia virginiana*,
an extract derived from leaves, stems, or a combination thereof of *Pisum sativum*,
an extract derived from leaves of *Raphanus raphanistrum*,
an extract derived from leaves of *Rheum rhabarbarum*,
an extract derived from leaves of *Ribes sylvestre*,
an extract derived from fruits of *Rubus occidentalis*,

an extract derived from roots of *Rumex crispus*,
 an extract derived from leaves of *Rumex scutatus*,
 an extract derived from leaves, stems, or a combination thereof of *Salvia officinalis*,
 an extract derived from flowers of *Solidago canadensis*,
 an extract derived from leaves, flowers, stems, or a combination thereof of *Solidago spp.*,
 an extract derived from leaves, flowers, stems, or a combination thereof of *Solidago x hybrida*,
 an extract derived from leaves of *Tanacetum cinerariifolium*,
 an extract derived from leaves of *Taraxacum officinale*,
 an extract derived from leaves of *Tropaeolum majus*,
 an extract derived from leaves, fruits, stems, or a combination thereof of *Tsuga canadensis*,
 an extract derived from leaves, stems, or a combination thereof of *Tsuga diversifolia*,
 an extract derived from fruits of *Vaccinium angustifolium*,
 an extract derived from leaves of *Zea mays*, and
 an extract derived from fruits of *Zingiber officinale*.

76. (New) The method according to claim 71, wherein each of said one or more plant extracts is prepared by extraction of plant material with an alcoholic solvent, an aqueous solvent, or a combination thereof.
77. (New) The method according to claim 71, wherein each of said one or more plant extracts is derived from *Allium tuberosum*, *Althaea officinalis*, *Amaranthus candathus*, *Ambrosia artemesiifolia*, *Angelica sinensis*, *Aronia x prunifolia*, *Asarum europaeum*, *Begonia hannii*, *Begonia polygonoides*, *Brassica napa*, *Brassica oleracea*, *Bromus inermis*, *Chenopodium quinoa*, *Citrullus lanatus*, *Conyza canadensis*, *Cynara cardunculus*, *Dolichos lablab*, *Hypomyces lactifluorum*, *Iberis sempervirens*, *Lotus corniculatus*, *Lunaria annua*, *Manihot esculenta*, *Matricaria recutita*, *Melilotus albus*, *Phaseolus vulgaris*, *Physostegia virginiana*, *Pisum sativum*, *Raphanus raphanistrum*, *Rheum rabarbarum*, *Ribes sylvestre*, *Rubus occidentalis*, *Rumex crispus*, *Rumex scutatus*, *Salvia officinalis*, *Solidago canadensis*, *Solidago spp.*, *Solidago x hybrida*, *Tanacetum*

cinerariifolium, *Taraxacum officinale*, *Tropaeolum majus*, *Tsuga canadensis*, *Tsuga diversifolia*, *Vaccinium angustifolium*, *Zea mays* or *Zingiber officinale*.

78. (New) The method according to claim 77, wherein each of said one or more plant extracts is selected from:

an extract derived from fruits, flowers, or a combination thereof of *Allium tuberosum*,
an extract derived from leaves, stems, or a combination thereof of *Althaea officinalis*,
an extract derived from leaves of *Amaranthus candathus*,
an extract derived from flowers of *Ambrosia artemesiifolia*,
an extract derived from entire *Angelica sinensis* plants,
an extract derived from leaves, stems, or a combination thereof of *Aronia x prunifolia*,
an extract derived from leaves of *Asarum europaeum*,
an extract derived from leaves, flowers, fruits, stems, or a combination thereof of *Begonia hannii*,
an extract derived from leaves, flowers, stems, or a combination thereof of *Begonia polygonoides*,
an extract derived from leaves of *Brassica napus*,
an extract derived from leaves of *Brassica oleracea*,
an extract derived from leaves of *Bromus inermis*,
an extract derived from leaves, stems, seeds, or a combination thereof of *Chenopodium quinoa*,
an extract derived from leaves of *Citrullus lanatus*,
an extract derived from entire *Conyza canadensis* plants,
an extract derived from fruits of *Cynara cardunculus* subsp. *Cardunculus*,
an extract derived from flowers, fruits, or a combination thereof of *Dolichos lablab*,
an extract derived from fruits of *Hypomyces lactifluorum*,
an extract derived from leaves, stems, or a combination thereof of *Iberis sempervirens*,
an extract derived from leaves, fruits, stems, seeds, or a combination thereof of *Lotus corniculatus*,
an extract derived from fruits of *Lunaria annua*,

an extract derived from fruits of *Manihot esculenta*,
an extract derived from leaves, flowers, stems, or a combination thereof of *Matricaria recutita*,
an extract derived from leaves, stems, or a combination thereof of *Melilotus albus*,
an extract derived from leaves of *Phaseolus vulgaris*,
an extract derived from leaves, stems, or a combination thereof of *Physostegia virginiana*,
an extract derived from leaves, stems, or a combination thereof of *Pisum sativum*,
an extract derived from leaves of *Raphanus raphanistrum*,
an extract derived from leaves of *Rheum rhabarbarum*,
an extract derived from leaves of *Ribes sylvestre*,
an extract derived from fruits of *Rubus occidentalis*,
an extract derived from a root of *Rumex crispus*,
an extract derived from leaves of *Rumex scutatus*,
an extract derived from leaves, stems, or a combination thereof of *Salvia officinalis*,
an extract derived from flowers of *Solidago canadensis*,
an extract derived from leaves, flowers, stems, or a combination thereof of *Solidago spp.*,
an extract derived from leaves, flowers, stems, or a combination thereof of *Solidago x hybrida*,
an extract derived from leaves of *Tanacetum cinerariifolium*,
an extract derived from leaves of *Taraxacum officinale*,
an extract derived from leaves of *Tropaeolum majus*,
an extract derived from leaves, fruits, stems, or a combination thereof of *Tsuga canadensis*,
an extract derived from leaves, stems, or a combination thereof of *Tsuga diversifolia*,
an extract derived from fruits of *Vaccinium angustifolium*,
an extract derived from leaves of *Zea mays*, and
an extract derived from fruits of *Zingiber officinale*.

79. (New) The method according to claim 71, wherein said formulation is administered orally to said subject.
80. (New) The method according to claim 71, wherein said formulation is administered topically to said subject.